

11/18/01
jc950 U.S.
PTO

11-26-01

A

Attorney's Ref. No. 1282-010/MMM

Express Mail Label No. EL817829195US
DATE OF DEPOSIT: November 18, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Transmitted herewith for filing is the patent application of:
Inventor: Chang et al.

For: Controller For Mobile And Pervasive Output

Enclosed are:

- [X] Patent application with 60 pages of specification, 6 pages of claims, an abstract, and 10 sheets of drawings.
[X] Combined Declaration and Power of Attorney.
[X] Assignment and Assignment Cover Sheets

CLAIMS AS FILED					
For	Number Filed		Number Extra	Rate	Basic Fee
Total claims	49	-20	29	x \$9.00 =	\$261
Independent Claims	4	-3	1	x \$42.00 =	\$42
TOTAL FILING FEE					\$673

- [] The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of this application and recording any assignment filed herewith, or credit over-payment, to Account No. _____. A copy of this sheet is enclosed.
[X] A check in the amount of \$713 to cover [X] filing fee and [X] assignment recordal fee is enclosed.

Respectfully submitted,
IPSOLO N LLP



Mark M. Meininger
Registration No. 32,428

IPSOLO N LLP
805 SW Broadway #2740
Portland, Oregon 97205
Telephone: (503) 249-7066